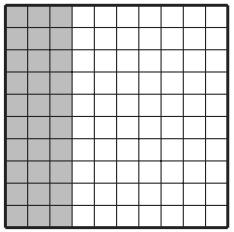
Fractions, decimals and percentages

1

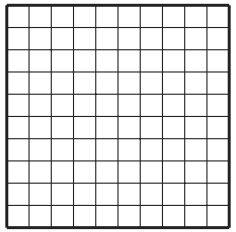
The hundred square is shaded for you.
Complete the table.



Fraction	Decimal	Percentage

2

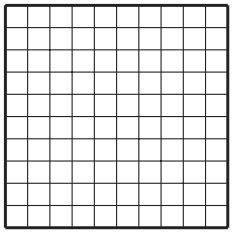
Shade 0.65 on the hundred square.
Then complete the table.



Fraction	Decimal	Percentage
	0.65	

3

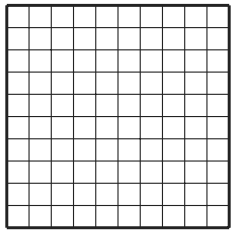
Shade 24% on the hundred square.
Then complete the table.



Fraction	Decimal	Percentage
		24%

4

Complete the table.
Shade the hundred square to check.



Fraction	Decimal	Percentage
$\frac{9}{20}$		

5

Complete the table.

Fraction	Decimal	Percentage
	0.07	

6

Complete the table.
The denominator does not go into 100, so divide.

Fraction	Decimal	Percentage
$\frac{5}{8}$		

5 ÷ 8 = _____

7

Kofi says 0.3 is the same as 3%.
Is he right? Explain.

_____

_____

Answer _____ _____

8

Put these in order, smallest first.

0.36 $\frac{3}{8}$ 37%

_____

_____

Answer _____ _____

Fractions, decimals and percentages *further practice*

9

Write each fraction as a percentage.

a) $\frac{1}{4}$ b) $\frac{3}{4}$ c) $\frac{1}{5}$ d) $\frac{1}{10}$

a) _____

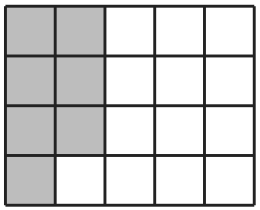
b) _____

c) _____

d) _____

10

What percentage of the grid is shaded?



_____

_____

Answer _____

11

Which is the odd one out?
Show how you know.

0.45 $\frac{9}{20}$ 4.5% $\frac{45}{100}$

_____

_____

_____

Answer _____

12

Write $\frac{2}{3}$ as a percentage.
Give your answer to 1 decimal place.

_____

_____

_____

Answer _____

13

In a survey, $\frac{13}{20}$ of the pupils walk to school and 0.2 of them cycle.
The rest come by bus.
What percentage come by bus?

_____

_____

_____

Answer _____

14

Maya scores $\frac{21}{25}$ in a quiz.
Theo scores 82% in the same quiz.
Who did better? Show how you know.

_____

_____

_____

Answer _____

15

Put these in order, largest first.

0.08 $\frac{3}{4}$ 7% 0.7 $\frac{4}{5}$

_____

_____

_____

Answer _____

16

Jon says 0.5, 5% and $\frac{1}{5}$ are all the same amount. Is he right? Explain.

_____

_____

_____

Answer _____